

HIGH PRESSURE, HIGH TRAFFIC TUNNEL

In light of the unusual circumstances that the world is going through in its fight against the COVID-19, a Jordanian-based company introduced a new innovative breakthrough, "Orix". Within the highest safety standards, "Orix" was launched to assist both the public and private sectors to continue their operations, while also maintaining the safety of its people.





THE SPECIFICATIONS OF THE ADVANCED DISINFECTING HIGH PRESSURE TUNNEL INCLUDE:

Manufacturing and Accreditation:

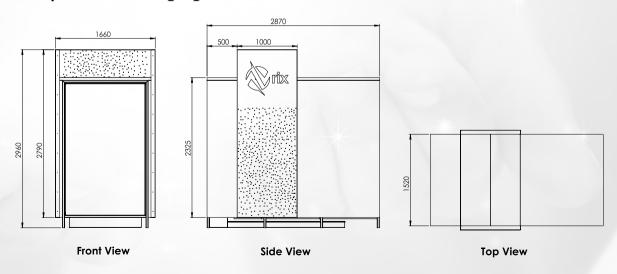
- Manufactured by globally recognized Jordanian companies.
- ISO 9001, 14001, 26001 certified companies.
- Mechanically and electrically certified equipment.

Dimensions:

• Height: 2960 mm

• Length: 2870 mm

• Width: 1660 mm



Design:

- Double circuit nozzle array.
- Internal disinfectant tank, non-tamperable.
- Internal structure lined with stainless steel, solid, and can be transported as a single unit from one place to another.
- Isolated electrical and mechanical system for safety concerns.
- Interior: State-of-the-art, high quality efficient
- components.
- High pressure regulating mechanical systems.
- Stainless steel high-pressure nozzles.
- Biometric, thermal imaging networkable panel that provides trend data (optional).
- Indoor and outdoor deployable.
- Robust hygienic design for high traffic.



Unit Mechanism:





- Indicator lights for human flow control.
- Disinfection Process: Disinfecting material is misted, enveloping the entire body to ensure maximum coverage and effectiveness.
- Nozzles: The technology used transforms the disinfecting material from liquid form into a homogeneous mist, making the disinfection process gentler on the skin, body, hair and clothing.
- Time adjustable misting process according to medically certified disinfectants.
- Low power consumption.
- Limit switch for low level and indication of tank capacity.
- Automatic Two-way flow synchronized operation (entry and exit).

Maintenance:

- Trouble-free operation.
- Local support and maintenance available (plug and play).
- Completely washable inner chamber for ease of maintenance.

